

**ABSTRACT**

A change in a time derivative of a branch's received power is determined.

5 In response to the absolute value of the received power exceeding a predetermined threshold, a second branch is switched to. The determination of the rate of change of the received power can include use of a received-signal-strength indicator. The threshold can be a function of modulation and coding. A rapid change in the time derivative of the received power indicates that the branch will soon become

10 frequency selective and that, therefore, the second branch should be switched to in order to avoid the negative affects of the frequency selectivity of the first branch.